Zip Code

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Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to resp information unless it displays a valid OMB control number 996263-2 Attorney Docket No. UTILITY PATENT APPLICATION First Inventor Way, Franklin B. TRANSMITTAL Combination Display Frame Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. 1. X Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing)

2. X Applicant claims small entity status. Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. X Specification [Total Pages 15 a. Computer Reader Form (CRF) (preferred arrangement set forth below) Descriptive title of the invention
 Cross Reference to Related Applications Specification Sequence Listing on: - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, i. CD-ROM or CD-R (2 copies); or or a computer program listing appendix Background of the Invention ii. Paper - Brief Summary of the Invention - Brief Description of the Drawings (if filed) c. Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s)
- Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets _ Power of 10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets _ 11. English Translation Document (if applicable) a. X Newly executed (original or copy) Copies of IDS Information Disclosure 12. Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. 🗓 (Should be specifically itemized) DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. 16. Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) Continuation Divisional of prior application No.: Prior application information: Examiner Art Unit:

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Art U 19. CORRESPONDENCE ADDRESS Customer Number: OR Correspondence address below

Camille L. Urban Signature

Date

07/08/2003

This collection of information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 8ox 1450, Alexandria, VA 22313-1450.

ADDRESS SEND TO Mail Stop Patent Application, Commissioner for Patents, P.O. 8ox 1450, Alexandria, VA 22313-1450.

If you need essistance in completing the form, call 1-800-PTO-9199 and select option 2.

State

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EE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

| TOTAL | AMOUNT | OF. | PAYMENT |
|-------|--------|-----|---------|
| | | | |

(\$) 375.00

| Complete if Known | | | | | | |
|----------------------|------------------|--|--|--|--|--|
| Application Number | | | | | | |
| Filing Date | | | | | | |
| First Named Inventor | Way, Franklin B. | | | | | |
| Examiner Name | | | | | | |
| Art Unit | | | | | | |
| Attorney Docket No. | 996263-2 | | | | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | |
|--|-----------------------------|---|-------------|-------------|---|-------------|
| X Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | | |
| X Deposit Account: | Large Entity Small Entity | | | | | |
| Deposit | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Account 19–1687 | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| Deposit Account Shearer Templer&Pingel PC | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| Name | 1053 | 130 | 1053 | 130 | Non-English specification | |
| The Director is authorized to: (check all that apply) Charge fee(s) indicated below X Credit any overpayments Charge any additional fee(s) during the pendency of this application | | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| | | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| Charge fee(s) indicated below, except for the filing fee | 1805 | 1 840* | 1805 | 1 840* | Requesting publication of SIR after | |
| to the above-identified deposit account. | | 1,040 | 1000 | 1,040 | Examiner action | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1. BASIC FILING FEE | 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| Large Entity Small Entity | 1253 | 930 | 2253 | | Extension for reply within third month | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1001 750 2001 375 Utility filing fee 375 | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1002 330 2002 165 Design filing fee | 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1003 520 2003 260 Plant filing fee | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1004 750 2004 375 Reissue filing fee | 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$)375.00 | | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| Fee from | | 1,300 | 2501 | | Utility issue fee (or reissue) | |
| Total Claims Extra Claims below Fee Paid Total Claims X X | 1502 | 470 | 2502 | | Design issue fee | |
| Independent 2** - Y | 1503 | 630 | 2503 | | Plant issue fee | |
| Claims -3 | 1460 | 130 | 1460 | | Petitions to the Commissioner | |
| Large Entity Small Entity | 1807 | 50 | 1807 | | Processing fee under 37 CFR 1.17(q) | |
| Fee Fee Fee Fee Description | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt Recording each patent assignment per | |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 8021 | 40 | 8021 | 40 | property (times number of properties) | |
| 1201 84 2201 42 Independent claims in excess of 3 | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | 375 | For each additional invention to be | |
| 1204 84 2204 42 ** Reissue independent claims over original patent | 1801 | 750 | 2801 | 375 | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 | 1802 | 900 | 1802 | 900 | , | |
| and over original patent | | | l .,, \ | | of a design application | |
| SUBTOTAL (2) (\$) | | Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | |
| **or number previously paid, if greater; For Reissues, see above | | | Dasic | ning F | ee Paid SUBTOTAL (3) (\$) | |

| SUBMITTED BY (Complete (if applicable) | | | | | | | |
|--|------------------|--------------------------------------|--------|-----------|--------------|--|--|
| Name (Print/Type) | Camille L. Urban | Registration No. (Attorney/Agent) | 46,948 | Telephone | 515-225-3737 | | |
| Signature | Marx / Won | | | Date | 07,408/2003 | | |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.